

**Amendment and Response**

Applicant: Francisco Corella

Serial No.: 09/483,185

Filed: January 14, 2000

Docket No.: 10991054-1

Title: AUTHORIZATION INFRASTRUCTURE BASED ON PUBLIC KEY CRYPTOGRAPHY

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**REMARKS**

The following remarks are made in response to the Office Action mailed December 9, 2004. Claims 2, 5, 14, and 17 have been cancelled without prejudice. Claims 1-4, 6-16, and 18-24 were rejected. Claims 5 and 17 have been objected to. With this Response, claims 1, 3, 4, 13, 15, and 16 have been amended. Claims 1, 3, 4, 6-13, 15, 16, and 18-24 remain pending in the application and are presented for reconsideration and allowance.

**Claim Rejections under 35 U.S.C. § 103 and Allowable Subject Matter**

The Examiner rejected claims 1-3, 5, 6, 8, 10, 13, 14, 15, 17, and 18 under 35 U.S.C. § 103(a) as being unpatentable over the Chapman U.S. Patent No. 6,058,484 in view of the Riggins U.S. Patent No. 6,233,341.

The Examiner rejected claims 4 and 16 under 35 U.S.C. § 103(a) as being unpatentable over the Chapman U.S. Patent No. 6,058,484 in view of the Riggins U.S. Patent No. 6,233,341 in view of the Assay U.S. Patent No. 5,903,882.

The Examiner rejected claims 7, 9, 19, and 21 under 35 U.S.C. § 103(a) as being unpatentable over the Chapman U.S. Patent No. 6,058,484 in view of the Riggins U.S. Patent No. 6,233,341 in view of the Howell U.S. Patent No. 5,276,901.

The Examiner rejected claims 11 and 23 under 35 U.S.C. § 103(a) as being unpatentable over the Chapman U.S. Patent No. 6,058,484 in view of the Riggins U.S. Patent No. 6,233,341 in view of the Maruyama U.S. Patent No. 6,393,563.

The Examiner rejected claims 12 and 24 under 35 U.S.C. § 103(a) as being unpatentable over the Chapman U.S. Patent No. 6,058,484 in view of the Riggins U.S. Patent No. 6,233,341 in view of the Kausik U.S. Patent No. 6,263,446.

The Examiner objected to claims 5 and 17 for being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all limitations of the base claim and any intervening claims.

Amended independent claim 1 includes the limitations of previous intervening dependent claim 2 and previous provisionally allowed dependent claim 5. Amended independent claim 13 includes the limitations of previous intervening dependent claim 14 and previous provisionally allowed dependent claim 17. Therefore, Applicant respectfully submits that amended independent claims 1 and 13 are in form for allowance.

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Dependent claims 3, 4, and 6-12 are allowable as depending from an allowable base claim (claim 1) and are allowable on further independent grounds in view of the novel and nonobvious features and combinations set forth therein. Dependent claims 15, 16, and 18-24 are allowable as depending from an allowable base claim (claim 13) and are allowable on further independent grounds in view of the novel and nonobvious features and combinations set forth therein.

Therefore, Applicant respectfully requests reconsideration and withdrawal of the above rejections and objections and respectfully requests allowance of all pending claims 1, 3, 4, 6-13, 15, 16, and 18-24.

**CONCLUSION**

In view of the above, Applicant respectfully submits that pending claims 1, 3, 4, 6-13, 15, 16, and 18-24 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and objections and allowance of claims 1, 3, 4, 6-13, 15, 16, and 18-24 is respectfully requested.

No fees are required under 37 C.F.R. 1.16(b)(c). However, if such fees are required, the Patent Office is hereby authorized to charge Deposit Account No. 08-2025.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

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Any inquiry regarding this Response should be directed to either Patrick G. Billig at the below-listed telephone numbers or William P. O'Meara at Telephone No. (970) 898-7917, Facsimile No. (970) 898-7247. In addition, all correspondence should continue to be directed to the following address:

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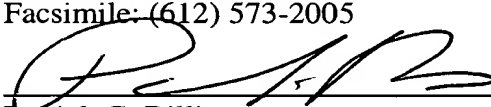
Respectfully submitted,

Francisco Corella,

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**CERTIFICATE UNDER 37 C.F.R. 1.8:** The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope address to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 9 day of March, 2005.

By   
Name: Patrick G. Billig